| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|--------------------|---------------------|---------|------------------|
| L1 | 3530 | 455/423.ccls. or 455/67.11.ccls. or 455/557.ccls. or 455/115.1.ccls. or 455/115.2 | USPAT | OR | ON | 2007/08/15 15:54 |
| L2 | 905 | L1 and hardware and software | USPAT | OR | ON | 2007/08/15 15:54 |
| L3 | 3 | L2 and middleware | USPAT | OR | ON | 2007/08/15 15:54 |
| L4 | 16 | "6044408".pn. or "6137802".pn. or "6279124".pn. or "6353897".pn. or "6052524".pn. or "6061709".pn. or "6389491".pn. or "52771240".pn. or "5937366".pn. or "6002869".pn. or "6049896".pn. or "6112312".pn. or "6317659".pn. or "3831148".pn. or "5771240".pn. or "6112312".pn. or "6317659".pn. or "5937366".pn. or "6771240".pn. or "5937366".pn. or "6002869".pn. or "6049896".pn. or "6105154".pn. or "6112312".pn. or "6105154".pn. or "6112312".pn. or "6269396".pn. or "6279124".pn. or "6353897".pn. or "6389491".pn. | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:54 |
| L5 | 0 | 2002/0181193 | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:54 |
| L6 | 0 | 2002/0181193.pn. | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:54 |
| L7 | 70 | wilhelmsson.in. | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:54 |
| L8 | 23 | hartmaier.in. | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:54 |
| L9 | 52 | "455"/\$.ccls. and test\$3 near2 manufacture | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:54 |
| L10 | 6 | software and hardware and middleware and test\$3 near2 manufacture | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:54 |
| L11 | 844 | software and hardware and test\$3 near2 manufacture | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:54 |
| L12 | 224 | (portable or mobile or cell\$4) adj (\$4phone or terminal or unit) and test\$3 near2 manufacture | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:54 |
| L13 | 948 | (portable or mobile or cell\$4) adj (\$4phone or terminal or unit) and test\$3 near2 (manufacture or production) | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:54 |
| L14 | 69 | L13 and "455"/\$.ccls. or "375".ccls. | US-PGPUB; USPAT | OR | ON . | 2007/08/15 15:54 |

| | LAST Scarci History | | | | | | | |
|-----|---------------------|--|------------------------------|----|---------|------------------|--|--|
| L15 | 1 | "10606684" | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:54 | | |
| L16 | 3438 | platform and software and hardware and middleware | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:54 | | |
| L17 | 560 | platform and software and hardware and middleware and manufacture | US-PGPUB; USPAT | OR | ON · | 2007/08/15 15:54 | | |
| L18 | 65 | software near4 test\$3 and (production or manufacture) near2 (mobile or portable or cell\$4) | USPAT | OR | ON | 2007/08/15 15:54 | | |
| L19 | 10 | ("5420941" "5504800" "5656929" "5663638" "5668510" "5682238" "5826072" "5907797" "6112067" "6126601").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/15 15:54 | | |
| L20 | 3 | ("6587671").URPN. | USPAT | OR | ON | 2007/08/15 15:54 | | |
| L21 | 0 | ("6751570").URPN. | USPAT | OR | ON | 2007/08/15 15:54 | | |
| L22 | 3 | ("5777873" "6509753" "6525657").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/15 15:54 | | |
| L23 | 89 | mobile near4 platform near4 test\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/15 15:54 | | |
| L24 | 510 | 455/425.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/15 15:54 | | |
| L25 | 259 | 455/425.ccls. and software | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/15 15:54 | | |
| L26 | 1 | "6687901".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/15 15:54 | | |
| L27 | 1967519 | (platform or OS or operating system) and (manufacture or production) | US-PGPUB; USPAT; USOCR | OŖ | ON | 2007/08/15 15:54 | | |
| L28 | 50053 | L27 and "455"/\$.ccls. or "702"/\$. ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/15 15:54 | | |
| L29 | 22447 | L27 and ("455"/\$.ccls. or "702"/\$.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/15 15:54 | | |
| L30 | 23621 | L27 and ("455"/\$.ccls. or "702"/\$. ccls. or "719"/\$.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/15 15:54 | | |
| L31 | 194 | (L30 or L29) and middleware and hardware and software | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/15 15:54 | | |

| LAST Scarcif History | | | | | | | |
|----------------------|----------------|--|--------------------------------------|-----|-----|------------------|--|
| L32 | 150 | aspect adj oriented adj programming | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/15 15:54 | |
| L33 | 1 | "6049896".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/15 15:54 | |
| L34 | 6 ⁻ | "3831148".pn. or "5937366".pn. or "6112312".pn. or "5771240".pn. or 2001/01564.pn. or "6105154".pn. or "6002869".pn. | US-PGPUB; USPAT; USOCR | OR | ON. | 2007/08/15 15:54 | |
| L35 | 5353 | telefonaktiebolaget.as. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/15 15:54 | |
| L36 | 10 | telefonaktiebolaget.as. and moller. in. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/15 15:54 | |
| L37 | 0 | 2001/01564 | US-PGPUB; USPAT; USOCR | OR. | ON | 2007/08/15 15:54 | |
| L38 | 0 | 2001/015654 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/15 15:54 | |
| L39 | 61 | habersetzer.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/15 15:54 | |
| L40 | 3 | "1136912".pn. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:54 | |
| L41 | 8702 | software adj component and hardware adj component and interface | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:54 | |
| L42 | 5235 | L41 and (mobile or portable or cell\$4) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:54 | |
| L43 | 5234 | L41 and (mobile or portable or cell\$4) | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:54 | |
| L44 | 312 | L43 and middleware | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:54 | |
| L45 | 0 | 719/328.clss. | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:54 | |
| L46 | 1347 | 719/328.ccls. | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:54 | |
| L47 | 365 | 719/328.ccls. and (mobile or cell\$4) | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:54 | |

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|-----|---------|--|--------------------|----|----|------------------|
| L48 | 9045 | software near4 interface near4 hardware | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:54 |
| L49 | 4889 | software near4 interface near4 hardware and (cell\$4 or mobile or portable) | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:54 |
| L50 | 75 | L49 and test\$3 adj software | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L51 | 2570 | 455/67.11.ccls. | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L52 | 7065588 | 455/67.11.ccls. @pd<="20020711" | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L53 | 658 | 455/67.11.ccls. and @pd<="20020711" | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L54 | 153 | 455/425.ccls. and @pd<="20020711" | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L55 | 330 | 455/425.ccls. and (@pd<="20020711" or @ad<="20020711") | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L56 | 157 | L55 and software | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L57 | 2 | "4658096".pn. or "4737975".pn. | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L58 | 4319 | UMTS and 3gpp | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L59 | 9 | UMTS and 3gpp and test\$3 adj software | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L60 | 39 | UMTS and test\$3 adj software | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L61 | 23 | (cell\$4 or mobile) near test\$3 near software | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L62 | 22581 | (cell\$4 or mobile or portable) adj \$4phone same (manufactur\$4 or produc\$4) | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L63 | 8591 | (cell\$4 or mobile or portable) adj \$4phone same (manufactur\$4 or produc\$4) and (@pd<="20020711" or @ad<="20020711") | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L64 | 14 | (cell\$4 or mobile or portable) adj \$4phone same (manufactur\$4 or produc\$4) and (@pd<="20020711" or @ad<="20020711") and test\$3 adj software | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L65 | 112 | (cell\$4 or mobile or portable) adj \$4phone near (manufacture or produce) and (@pd<="20020711" or @ad<="20020711") | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |

| L66 | 132 | (cell\$4 or mobile or portable) adj \$4phone near (manufacture or produce or production) and (@pd<="20020711" or @ad<="20020711") | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
|-----|------|--|--------------------------------------|------|----|------------------|
| L67 | 0 | software adj during adj manufacutre | US-PGPUB; USPAT | OR . | ON | 2007/08/15 15:55 |
| L68 | 7 | software adj during adj manufacture | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L69 | 21 | software near during near (manufacture or production) | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L70 | 2423 | software and hardware and (pda or (mobile or portable or wireless) adj (device or terminal)) and test\$3 `same (manufatcure or production or creation or assembly) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L71 | 823 | L70 and @ad<="20020711" | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L72 | 1 | "6687901".pn. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L73 | 5986 | 455/423.ccls. or 455/67.11.ccls. or 455/557.ccls. or 455/115.1.ccls. or 455/115.2.ccls. | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L74 | 3423 | L73 and @ad<="20020711" | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L75 | 1424 | L74 and software | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L76 | 1931 | L74 and (software or program) | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L77 | 1384 | L76 and interface | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L78 | 363 | (update or upgrade or install) adj software and "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L79 | 0 | L78 and @ad<="2020711" | US-PGPUB; USPAT | OR . | ON | 2007/08/15 15:55 |
| L80 | 153 | L78 and @ad<="20020711" | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L81 | 3532 | middleware and diagnose or test and isolate same (hardware or software) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |

| L82 | 69 | middleware and (diagnose or test) and isolate same (hardware or software) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
|-----|--------|---|--------------------------------------|----|----|------------------|
| L83 | 30722 | L82 and rewritten or overwritten | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L84 | 329168 | ((cellular or mobile or portable) near4 (device or phone or communication)) or (laptop or pda) and (diagnose or test) and middleware | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L85 | 328913 | ((cellular or mobile or portable) near4 (device or phone or communication)) or (laptop or pda) and (diagnose or test) and middleware and (rewrite or overwrite) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L86 | 328884 | ((cellular or mobile or portable) near4 (device or phone or communication)) or (laptop or pda) and (diagnose or test) and middleware and (rewrite or overwrite) and application adj software | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L87 | 24 | L82 and (rewritten or overwritten) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L88 | 328881 | ((cellular or mobile or portable) near4 (device or phone or communication)) or (laptop or pda) and (diagnose or test) and middleware and (rewrite or overwrite) and application adj software and hardware and interface and isolate | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L89 | 328884 | ((cellular or mobile or portable) near4 (device or phone or communication)) or (laptop or pda) and (diagnose or test) and middleware and (rewrite or overwrite) and application adj software and hardware | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L90 | 1100 | (((cellular or mobile or portable) near4 (device or phone or communication)) or (laptop or pda)) and (diagnose or test) and middleware | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |

| L91 | 55 | (((cellular or mobile or portable) near4 (device or phone or communication)) or (laptop or pda)) and (diagnose or test) and middleware and (rewrite or overwrite) and application adj software and hardware and interface and isolate | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
|------|---------|---|--------------------------------------|----|----|------------------|
| L92 | 438 | software and hardware and manufacture and test and middleware | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L93 | 5868193 | @ad<="20020711" | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L94 | 331 | L93 and L90 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L95 | 196 | L92 and L93 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L96 | 329068 | ((cellular or mobile or portable) near4 (device or phone or communication)) or (laptop or pda) and test adj software | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L97 | 525 | (((cellular or mobile or portable) near4 (device or phone or communication)) or (laptop or pda)) and test adj software | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L98 | 207 | L97 and L93 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L99 | . 0 | "mobile phone test software" | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L100 | 51 | L98 and (middleware or API) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |

| L101 | 22 | ("5109353" "5463638" "5535406" "5684980" "5737497" "5794033" "5802290" "5841867" "5983378" "5995744" "6023565" "6047128" "6074432" "6078736" "6112020" "6119256" "6134707" "6144933" "6167319" "6195774" "6205579" "6226779").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/15 15:55 |
|------|---------|---|--------------------------------------|----|----|------------------|
| L102 | 22 | ("5109353" "5463638" "5535406" "5684980" "5737497" "5794033" "5802290" "5841867" "5983378" "5995744" "6023565" "6047128" "6074432" "6078736" "6112020" "6119256" "6134707" "6144933" "6167319" "6195774" "6205579" "6226779").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/15 15:55 |
| L103 | 2 | ("7020598").URPN. | USPAT | OR | ON | 2007/08/15 15:55 |
| L104 | 1 | diagnostic adj middleware | USPAT | OR | ON | 2007/08/15 15:55 |
| L105 | 2 | diagnostic adj middleware | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L106 | 7 | diagnostic near4 middleware | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L107 | 37 | test near4 middleware | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L108 | 1232 | (portable or cellular or wireless or mobile) near4 (phone or device or computer) and (production or manufacture) near4 test | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L109 | 5868193 | @ad<="20020711" | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L110 | 498 | L108 and L109 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L111 | 106335 | (portable or cellular or wireless or mobile) near4 (phone or device or computer) same (application or software) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L112 | 39774 | L109 and L111 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |

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|------|---------|--|--------------------------------------|----|----|------------------|
| L113 | 524 | L112 and middleware | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L114 | 18 | L110 and L113 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L115 | 1180 | (update or overwrite or rewrite) same (portable or cellular or wireless or mobile) near4 (phone or device or computer) near4 (application or software) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L116 | 363 | L109 and L115 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L117 | . 112 | L116 and (middleware or api) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L118 | 5 | L116 and middleware | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L119 | 5868193 | @ad<="20020711" | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L120 | 4042 | (((cellular or mobile or portable) near4 (device or phone or communication)) or (laptop or pda)) with (diagnose or test) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/08/15 15:55 |
| L121 | 1835 | L120 and L119 | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L122 | 84 | phone with test with software | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |
| L123 | 28 | L119 and L122 | US-PGPUB; USPAT | OR | ON | 2007/08/15 15:55 |